

# TimeStack™

## Operating Instructions

*Note: Once the battery is installed, or the plastic battery tab is removed, the timer is always on and ready to use. Battery life is not affected by this feature.*

### Adjustable Alarm Volume

Press VOL to select the desired alarm volume level from 1-4 and mute.

### Backlight Button

Press the backlight button to illuminate TimeStack's screen for 10 seconds.

### Record a Voice Alarm

Press SET on the timer you would like to adjust. When digits flash, press and hold the REC button. After 3 seconds RECORD will flash and a Beep will sound signifying the recording has started. Keep holding the REC button and record your message. When finished, let go of the REC button. You will hear a beep signifying the recording has finished and your message will play back for you. If you are happy with the recording, press SET to save. If you want to record again, press and hold the REC button to repeat the process.

To delete the recording and return to the default alarm sound, press SET on the timer you would like to clear. When digits flash, press REC once, RECORD on the LCD will begin to flash. Press CLEAR to delete recording and revert back to that channel's default alarm.

The RECORD indicator only shows when using a recording. The TONE indicator will not show when a recording is being used.

### Select the Alarm Tone Frequency

Adjustable frequency for the beeping alarm optimizes tone for sound sensitivities. Default is 2kHz (Tone 1). Select Tone 2 for 1kHz or Tone 3 for 500Hz.

Applies to beep alarm only.

Press SET on the timer you would like to adjust. When digits flash, press VOL to toggle between Tone 1-3. Use the Tone indicator to select the desired Tone. Each timer can use a different alarm tone.

The TONE indicator only shows when no voice alarm is stored on the desired alarm.

### Timer Memory

TimeStack will retain the last timer value entered in memory. Pressing SET when the timer is stopped will recall the value last used.

### Set the Timer

Pressing the SET button once will recall the value last used. Press the SET button again to set a new count-down time, the digits will start to flash. Use the keypad to enter your desired count-down time. Press SET to save changes.

### Start the Count-down Timer

Press Start/Stop next to the desired timer to begin the count-down.

You can pause a count-down by pressing START/STOP, resume by pressing START/STOP again.

When the timer reaches 00:00:00, the alarm will sound and the timer's LED will flash. The timer will start to count-up showing the elapsed time since the alarm had sounded. Press any button to mute the alarm and continue the count-up. Press START/STOP to stop.

Each timer has a distinct beep pattern by default to help identify which alarm is sounding. Beep pattern is used when there is no recording.

Timer One: (Beep) pause (Beep) pause

Timer Two: (Beep Beep) pause (Beep Beep) pause

Timer Three: (Beep Beep Beep) pause (Beep Beep Beep) pause

Timer Four: (Beep Beep Beep Beep) pause (Beep Beep Beep Beep) pause

If another alarm sounds while an alarm is already sounding, the last alarm to sound takes over the beep pattern.

### Start the Count-up

Press SET on desired timer.

Press Clear to clear the display.

Press START/STOP to begin count-up.

Press START/STOP at any time to stop count-up.

### Extended Alarm Alert

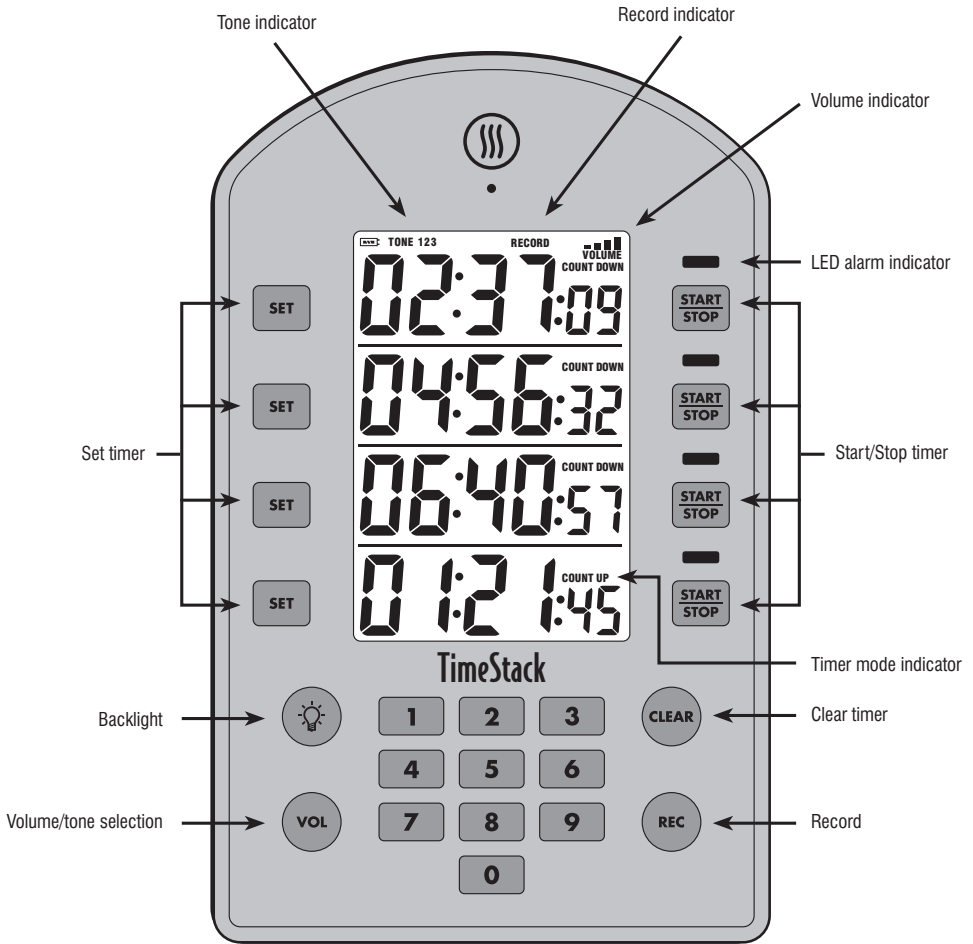
To help preserve battery life, after one minute of continuously sounding an alarm, TimeStack will beep for 5 seconds every 30 seconds. This will repeat this until silenced by a button push.

### Care and Cleaning

Be sure the battery is tightly secured after replacing the battery, otherwise water resistance may be affected.

Do not expose to temperatures over 122°F (50°C).

TimeStack is Splash-Proof, however avoid full submersion.



## Specifications

<b>Countdown Range</b>	99 hours 99 minutes 99 seconds
<b>Countup Range</b>	99 hours 99 minutes 99 seconds
<b>Display Resolution</b>	1 second
<b>Time Accuracy</b>	±1 second every 24 hours
<b>Alarm Sound Volume</b>	100 dB at 11.8 inches (300mm)
<b>Alarm Volume Control</b>	1 second
<b>Tones</b>	1=2kHz, 2=1kHz, 3=500Hz
<b>Water Resistance</b>	IP65
<b>Battery</b>	9V x 1 piece, 7,000 hours typical
<b>Display Size</b>	3.15 H x 2.17 W inches (80 H x 55 W mm)
<b>Product Size</b>	6.6 H x 4.13 W x 2.4 D inches (168 H x 105 W x 60.8 D mm)
<b>Operating Temperature</b>	32 to 122°F (0 to 50°C)